Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 24 Sep 2020 until 23:59 on Friday 25 Sep 2020

Forecast Issued on Thursday 24 Sep 2020 at 04:18

Confidence: High for the unsettled theme with strong winds and colder temperatures this week. Moderate for a drier weekend and any specific details this week.

Headline for Thursday 24 Sep 2020: Dry to start, becoming wet and breezy. Bright spells and heavy showers later.

Mountain weather hazards on Thursday 24 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Heavy Rain	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)
Precipitation probability					
20%	90%	90%	90%	70%	60%

Forecast for Thursday 24 Sep 2020

Weather: Likely dry but cloudy to start. A band of persistent and occasionally heavy rain will move northwards during the morning and early afternoon. Turning drier and brighter through the late afternoon but with scattered showers, these occasionally heavy and continuing well into the evening with a chance of the odd rumble of thunder.

Chance of cloud free mountain/hill tops above 600m: 70% initially but becoming 20% from mid-morning with cloud down to 300-400m. Becoming 60% from mid-afternoon onwards.

Visibility: Good initially but soon becoming poor or very poor in heavy rain and low cloud. Becoming moderate by the end of the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Thursday 24 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/13 E	14/18 E	10/15 E	6/9 NE	11/17 N	15/23 NE	18/27 N
300	6/14 E	9/18 E	6/12 SE	6/10 NE	10/19 N	11/23 N	12/27 N
Valley	7/14 E	10/22 E	9/19 E	6/10 NE	12/23 NE	10/24 NE	11/26 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/1	4/-0	4/1	5/2	4/-0	4/-1	4/-2
300	6/4	7/4	7/6	8/6	6/3	6/3	6/2
Valley	7/5	8/6	8/6	8/7	7/4	7/4	7/4
Freezing Level*	1200m	1200m	1200m	1200m	1200m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts may reach up to 35mph later in the evening in exposed parts.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 24 Sep 2020	22.6mm	25.4mm	25.4mm

Forecast for Friday 25 Sep 2020

Weather: Another cold day with increasing wind speeds, a chance of gales and severe wind chill. Any patchy rain or showers should clear overnight leaving a dry and bright day apart from a risk of an isolated shower on Friday afternoon.

Maximum wind: Northwesterly 25mph gusting 35-45mph.

Chance of cloud free mountain/hill tops above 600m: 60% initially with some patchy cloud down to 400m, becoming generally 90% a couple of hours after dawn.

Visibility: Generally very good or excellent. Moderate or poor in any patchy rain or cloud.

Temperature: **Valleys:** Plus 2 Celsius becoming Plus 11 Celsius.
At 600m: Plus 2 Celsius becoming Plus 7 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved